

CR(III)

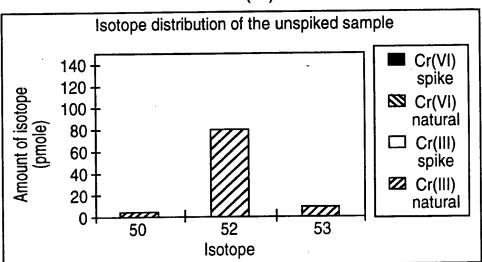


FIG. 1(a)

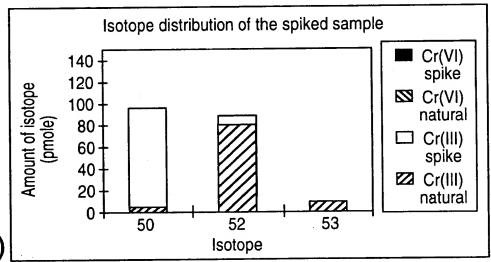


FIG. 1(c)

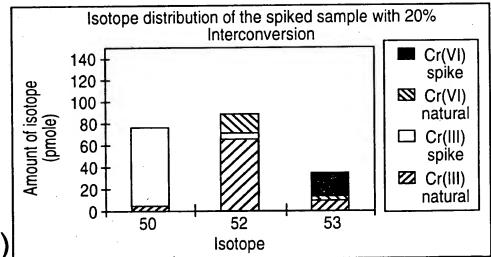


FIG. 1(e)



Cr(VI) Isotope distribution of the unspiked sample ☐ Cr(III) 140 spiké Amount of isotope (pmole) 120 Cr(III) 100 naturál 80 Cr(VI) 60 spike 40 Cr(VI) 20 natural 0 50 52 53 Isotope

FIG. 1(b)

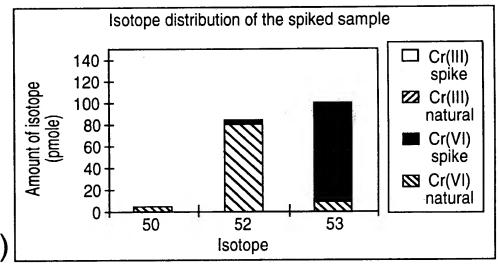


FIG. 1(d)

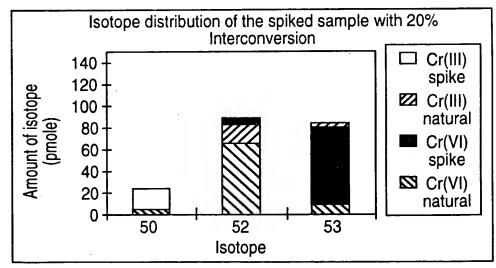


FIG. 1(f)

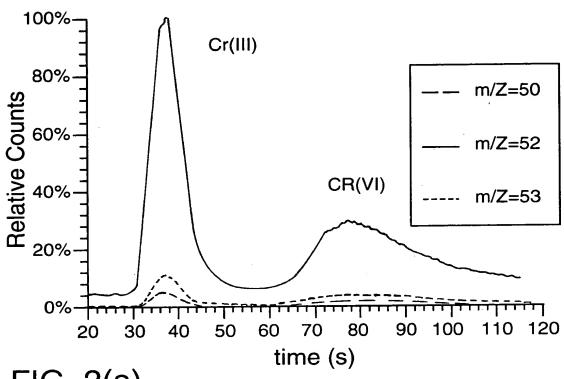
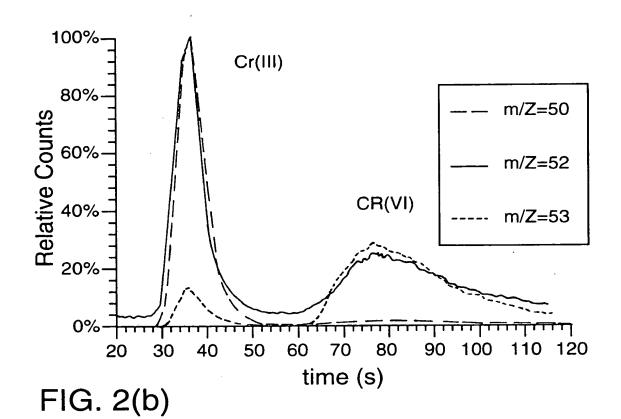


FIG. 2(a)



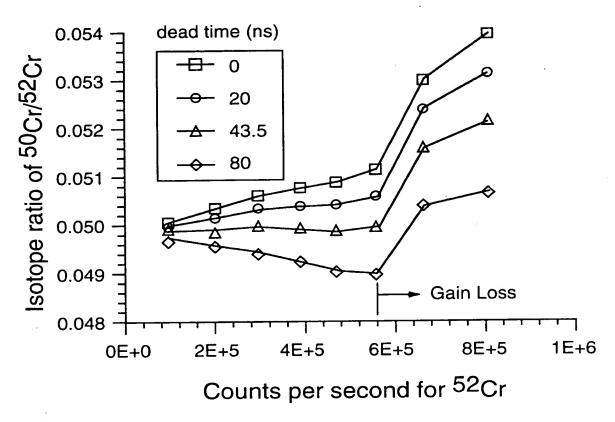
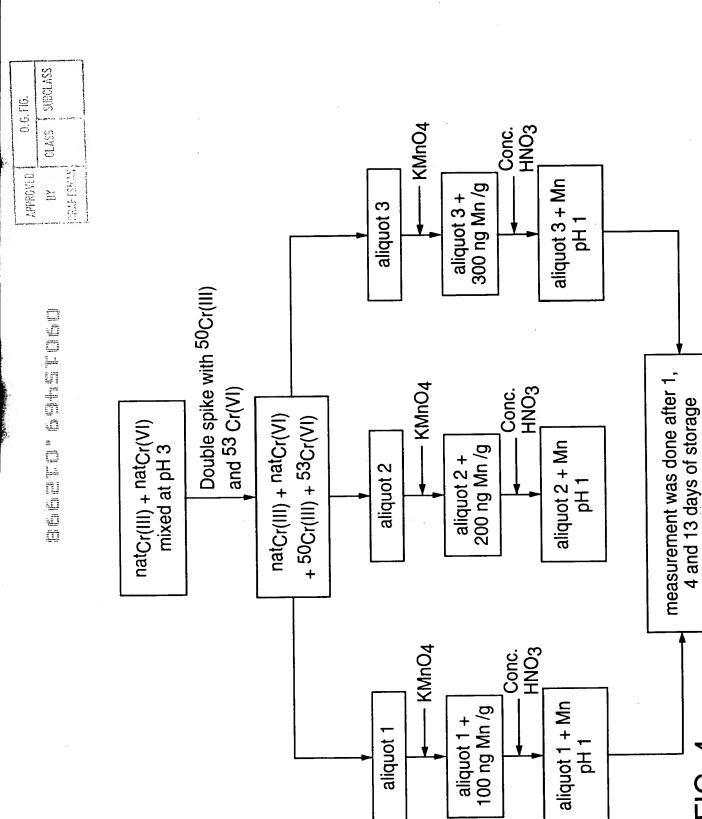


FIG. 3



aliquot 1 +

aliquot 1

FIG. 5

0.6. FIG.

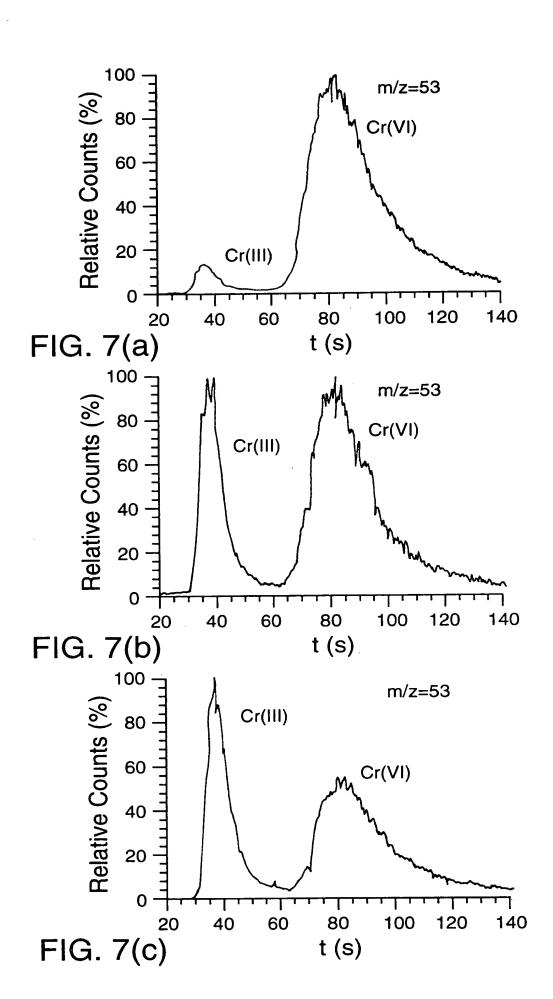
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	Sample 4	
	Sample 3	SIDMS
	Sample 2	7196A
	Sample 1	9
Recovery (%)	3	FIG. 6

SUBCLASS

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0.6. Fi6.

APPROVED



Cr(III)

100

FIG. 9(b)

Column: CETAC ANX 4605 Cr

Eluent: 0.06M HNO3

Flow rate: 1 ml/min Detector: ICP-MS

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(% ui) (	Percentage of Cr(III) Oxidation to Cr(VI) (in %								

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FIG. 10